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RE Attn: Commissioner for Patents, RE: Docket No. P22454- Petition
to Correct Inventorship Submitted 02/25/2009

COVER MESSAGE

Cover Message

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PTO/SB/21 (09-08)

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TRANSMITTAL FORM	Application Number	10/581,755
	Filing Date	June 5, 2006
	First Named Inventor	Jiangqi He, Gilbert
	Art Unit	2811
	Examiner Name	Not Yet Assigned
(to be used for all correspondence after initial filing)		
Total Number of Pages in This Submission	18	Attorney Docket Number P22454

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Consent of Assignee to Correct Inventorship under 37 CFR § 1.48(a) (1 pg.), Statement under 37 CFR 3.73(b) (1 pg.), Petition to Correct Inventorship under 37 CFR § 1.48(a) (1 pg.), Newly Executed Combined Declaration & Power of Attorney (12 pgs.) & Inventor Statement (1 pg.)
Remarks Authorization to charge the Deposit Account 50-0221 in the amount of \$130.00 for the fee under 1.17(i). Authorization to charge and/or credit the Deposit Account 50-0221 for any underpayments or overpayments. CUSTOMER NUMBER: 59796		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	CUSTOMER NUMBER: 59796	
Signature	/Kenneth A. Nelson/	
Printed name	Kenneth A. Nelson	
Date	February 25, 2009	Reg. No. 48,677

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature	/Kyrstin Ryan/		
Typed or printed name	Kyrstin Ryan	Date	February 25, 2009

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-08)

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2009		Complete if Known	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/581,755
TOTAL AMOUNT OF PAYMENT (\$) 130.00		Filing Date	June 5, 2006
		First Named Inventor	Jiangqi He, Gilbert
		Examiner Name	Not Yet Assigned
		Art Unit	2811
		Attorney Docket No.	P22454

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 50-0221 Deposit Account Name: Intel Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	330	165	540	270	220	110	
Design	220	110	100	50	140	70	
Plant	220	110	330	165	170	85	
Reissue	330	165	540	270	650	325	
Provisional	220	110	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	52	26
Each independent claim over 3 (including Reissues)	220	110
Multiple dependent claims	390	195
Total Claims		
Extra Claims		
Fee (\$)		
Fee Paid (\$)		
- 20 or HP =	x	=
HP = highest number of total claims paid for, if greater than 20.		
Indep. Claims		
Extra Claims		
Fee (\$)		
Fee Paid (\$)		
- 3 or HP =	x	=
HP = highest number of independent claims paid for, if greater than 3.		

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(c)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)	Fees Paid (\$)
Other (e.g., late filing surcharge): Fee under 1.17(i)	130.00

SUBMITTED BY			
Signature	/Kenneth A. Neslon/	Registration No. (Attorney/Agent) 48,677	Telephone 480-715-0655
Name (Print/Type)	Kennth A. Nelson	Date February 25, 2009	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**RECEIVED
CENTRAL FAX CENTER****FEB 25 2009**S/N10/581,755PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Jiangqi He, et al.	Examiner:	Unknown
Serial No.:	10/581,755	Group Art Unit:	2811
Filed:	June 5, 2006	Docket:	P22454
Title:	Package Including a Microprocessor & Fourth Level Cache		

CONSENT OF ASSIGNEE TO CORRECT INVENTORSHIP
UNDER 37 CFR § 1.48(a)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Intel Corporation, being the sole owner of the above-identified patent application as evidenced by the enclosed Assignment, hereby consents to the change of inventorship in the above-identified patent application from Jiangqi He, Bao Shu Xu, and Xiang Yin Zeng as joint inventors to Jiangqi He, Bao Shu Xu, Xiang Yin Zeng, and Dong-Ho Han as joint inventors.

I declare that I am an official of the Assignee and am empowered to authorize this consent.

2/6/09
Date

Pam Matlock
Signature

Pam J. Matlock

PTO/SB/98 (09-08)

Approved for use through 10/31/2008. OMB 0551-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Jiangqi HeApplication No./Patent No.: 10/581,755Filed/Issue Date: June 5, 2006Entitled: Package Including a Microprocessor & Fourth Level Cache

Intel Corporation

(Name of Assignee)

Corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 017988, Frame 0364, or for which a copy therefore is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

(NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Pam Matlock
Signature

2/6/09

Date

Pam J. Matlock

Printed or Typed Name

408-765-1144

Telephone Number

secretary of patents

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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CENTRAL FAX CENTER****FEB 25 2009**S/N 10/581,755PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jiangoi He, et al.

Examiner: Unknown

Serial No.: 10/581,755

Group Art Unit: 2811

Filed: June 5, 2006

Docket: P22454

Title: Package Including a Microprocessor & Fourth Level Cache

PETITION TO CORRECT INVENTORSHIP UNDER 37 CFR § 1.48(a)Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicants respectfully request that the inventorship of the above-identified patent application to be corrected to add the following individuals as inventors:

DONG-HO HAN

This individual was inadvertently omitted when this application was filed on June 5, 2006. Subsequent to the addition of these inventors, the record should show the following individuals as joint inventors:

JIANGOI HE, BAO SHU XU, XIANG YIN ZENG

Per 37 CFR § 1.48(a) also included with this request for correction is a statement from **Dong-Ho Han** that the error in inventorship occurred without deceptive intention on his/her part, a new declaration by the actual inventors, a credit card authorization form for \$130.00 as required under 37 CFR § 1.17(i), and the written consent of the assignee.

The undersigned patent attorney respectfully submits that the error arose without any deceptive intention on the part of the individuals, who through error, were not named as an inventors. Therefore, correction of the inventorship is appropriate under 37 CFR § 1.48(a).

The Examiner is invited to telephone Applicant's attorney (PHONE NUMBER) to facilitate prosecution of this application.

Respectfully Submitted,

Intel Corporation
Customer Number 59796
Tel. 480-715-0655Date February 25, 2009By / Kenneth A. Nelson /
Kenneth A. Nelson
Reg. No. 48,677

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited either via facsimile or via the United States Postal Service addressed to: United States Patent and Trademark Office, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 25 day of February 2009.

Kyrstin Ryan
Name/Kyrstin Ryan/
Signature02/26/2009 HMARZ11 00000040 500221 10581755
01 FC:1464 130.00 DA

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S/N 10/581,755PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Jiangqi He, et al.	Examiner:	Unknown
Serial No.:	10/581,755	Group Art Unit:	2811
Filed:	June 5, 2006	Docket:	P22454
Patent No.:	n/a	Issued:	n/a
Title:	Package Including a Microprocessor & Fourth Level Cache		

INVENTOR STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I, Dong-Ho Han, state as follows:

My name was inadvertently omitted from the listing of inventors when U.S. Patent Application Serial No. 10/581,755 was filed on June 5, 2006. The error in inventorship occurred without any deceptive intent on my part. I have signed a Declaration along with the originally-listed inventors for this patent application.

Date: 2/6/09

Name: Dong-Ho Han

Signature: Dong Han